

S

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/519,855
Source: PCT
Date Processed by STIC: 01/10/2006

ENTERED



PCT

RAW SEQUENCE LISTING DATE: 01/10/2006
PATENT APPLICATION: US/10/519,855 TIME: 11:49:12

Input Set : A:\3348&1_sequence.txt
Output Set: N:\CRF4\01102006\J519855.raw

```

2 <110> APPLICANT: Noriko, Okada
3      Hidechika, Okada
W--> 4 <120> TITLE OF INVENTION: Human IgM monoclonal antibody that induce
apoptosis of HIV infected cells.
W--> 5 <130> FILE REFERENCE: T-070102-3
W--> 6 <140> CURRENT APPLICATION NUMBER: US 10/519,855
7 <141> CURRENT FILING DATE: 2004-12-29
8 <150> PRIOR APPLICATION NUMBER: 2002-227953
9 <151> PRIOR FILING DATE: 2002-07-01
W--> 10 <160> NUMBER OF SEQ ID: 2
11 <170> SOFTWARE: Patentln version 3.1
W--> 12 <210> SEQ ID NO: 1
13 <211> LENGTH: 470
14 <212> TYPE: DNA
15 <213> ORGANISM: Unknown
W--> 16 <220> FEATURE:
17 <223> OTHER INFORMATION: variable region of human fE-chain
W--> 18 <220> FEATURE:
W--> 19 <221> NAME/KEY: V-region
20 <222> LOCATION: (1)..(470)
21 <223> OTHER INFORMATION:
W--> 22 <400> SEQUENCE: 1
23 tgccctggat tccaaggcct atccacttgg tgatcagcac tgagcaccga ggattcacca   60
24 tggaaactggg gctccgctgg gttttccttg ttgcattttt agaagggtgtc cagtgtgagg 120
25 tgcagctggg ggagtctggg ggaggcctgg tcaaggcctgg ggggtccctg agacttcct 180
26 gtgcagcctc tggattcacc ttcagttactt atagcatgaa ctgggtccgc caggctccag 240
27 ggaaggggct ggagtgggtc tcatccatta gtagtagtag tagttacata tactacgcag 300
28 actcagtgaa gggccgattc accatctcca gagacaacgc caagaactca ctgtatctgc 360
29 aaatgaacag cctgagagcc gaggacacgg ctgtgtatta ctgtgcgaga gatctcccta 420
30 tagcagtggc tggccactgg ggccaggaa ccctggtcac cgtctccctca        470
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 404
33 <212> TYPE: DNA
34 <213> ORGANISM: Unknown
W--> 35 <220> FEATURE:
36 <223> OTHER INFORMATION: variable region of human k-chain
W--> 37 <220> FEATURE:
W--> 38 <221> NAME/KEY: V-region
39 <222> LOCATION: (1)..(404)
40 <223> OTHER INFORMATION:
W--> 41 <400> SEQUENCE: 2
42 ctcagtcagg acacagcatg gacatgaggg tccctgctca gtcctggga ctcctgctgc   60
43 tctggctccc agataccaga tgtgacatcc agatgaccca gtcctccatcc tccctgtctg 120
44 catctgtagg agacagagtc accatcaactt gccggggcag tcagggcatt agcaattatt 180

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/519,855

DATE: 01/10/2006
TIME: 11:49:12

Input Set : A:\3348&1_sequence.txt
Output Set: N:\CRF4\01102006\J519855.raw

45 tagcctggta tcagcagaaa ccagggaaag ttccctaaact cctgatctat gctgcatacca 240
46 ctttgcaatc aggggtccca tctcggttca gggcagtgg atctggaca gatttcactc 300
47 tcaccatcag cagcctgcag cctgaagatg ttgcaactta ttactgtcaa aagtataaca 360
48 gtgccccgtta cactttggc cagggacca agctggagat caaa 404

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/519,855

DATE: 01/10/2006
TIME: 11:49:13

Input Set : A:\3348&1_sequence.txt
Output Set: N:\CRF4\01102006\J519855.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 4

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/519,855

DATE: 01/10/2006
TIME: 11:49:13

Input Set : A:\3348&1_sequence.txt
Output Set: N:\CRF4\01102006\J519855.raw

L:4 M:283 W: Missing Blank Line separator, <120> field identifier
L:5 M:283 W: Missing Blank Line separator, <130> field identifier
L:6 M:283 W: Missing Blank Line separator, <140> field identifier
L:10 M:283 W: Missing Blank Line separator, <160> field identifier
L:12 M:283 W: Missing Blank Line separator, <210> field identifier
L:16 M:283 W: Missing Blank Line separator, <220> field identifier
L:18 M:283 W: Missing Blank Line separator, <220> field identifier
L:19 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:22 M:283 W: Missing Blank Line separator, <400> field identifier
L:22 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:21
L:35 M:283 W: Missing Blank Line separator, <220> field identifier
L:37 M:283 W: Missing Blank Line separator, <220> field identifier
L:38 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:41 M:283 W: Missing Blank Line separator, <400> field identifier
L:41 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:40